

FIG.1

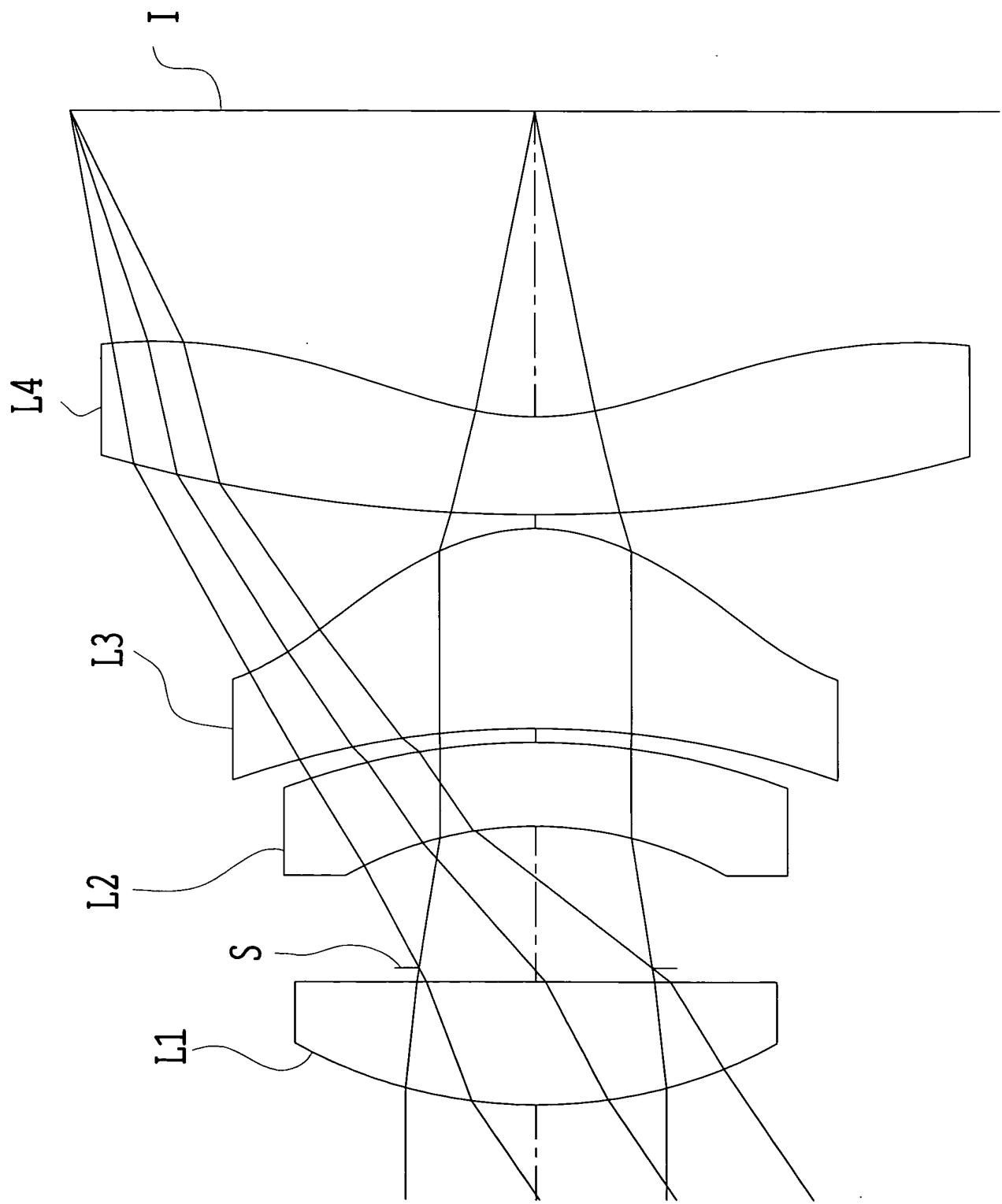


FIG. 2A
SPHERICAL
ABERRATION
 $\omega = 33^\circ$

FIG. 2B
ASTIGMATISM
I.H. = 3.0mm

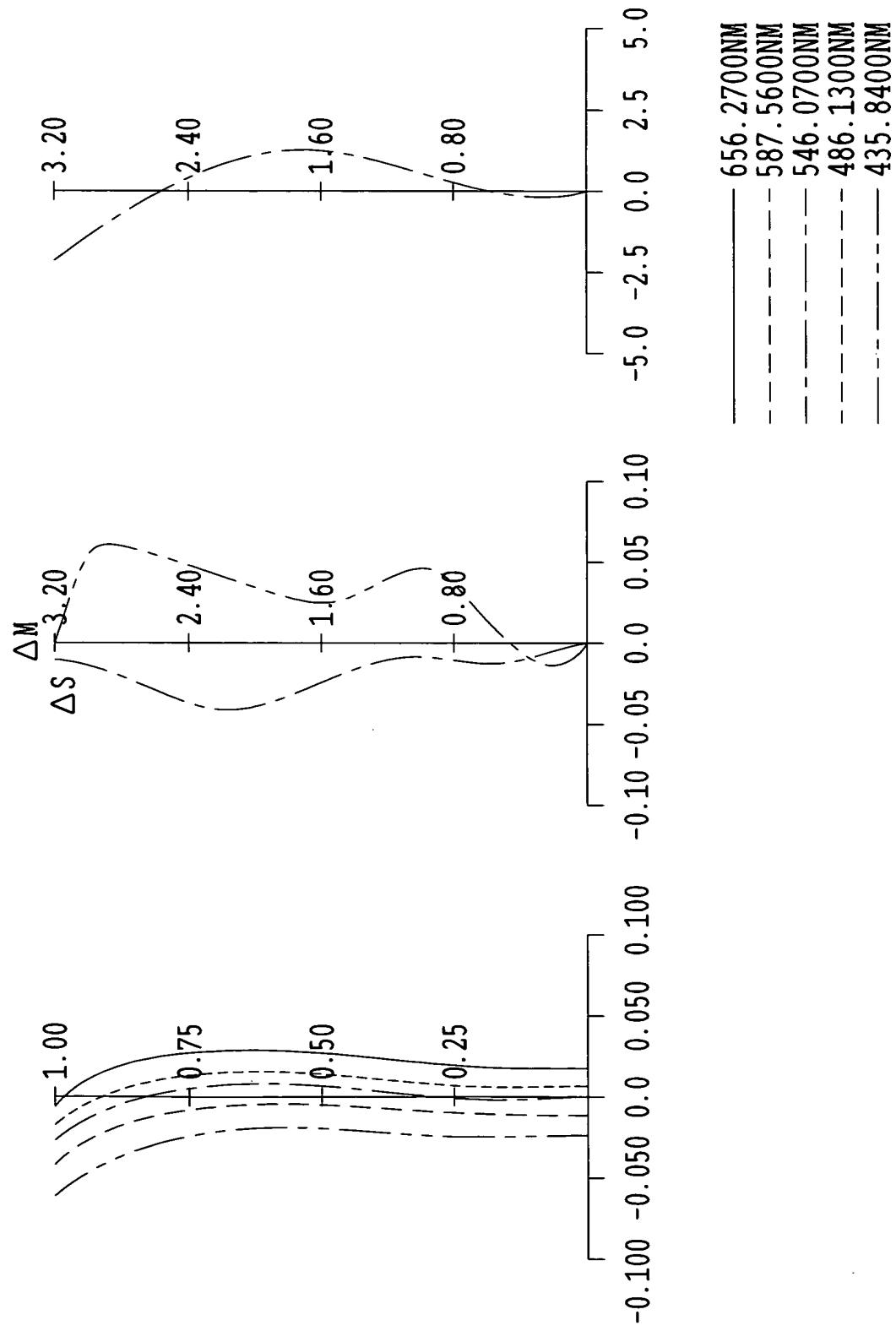


FIG. 3

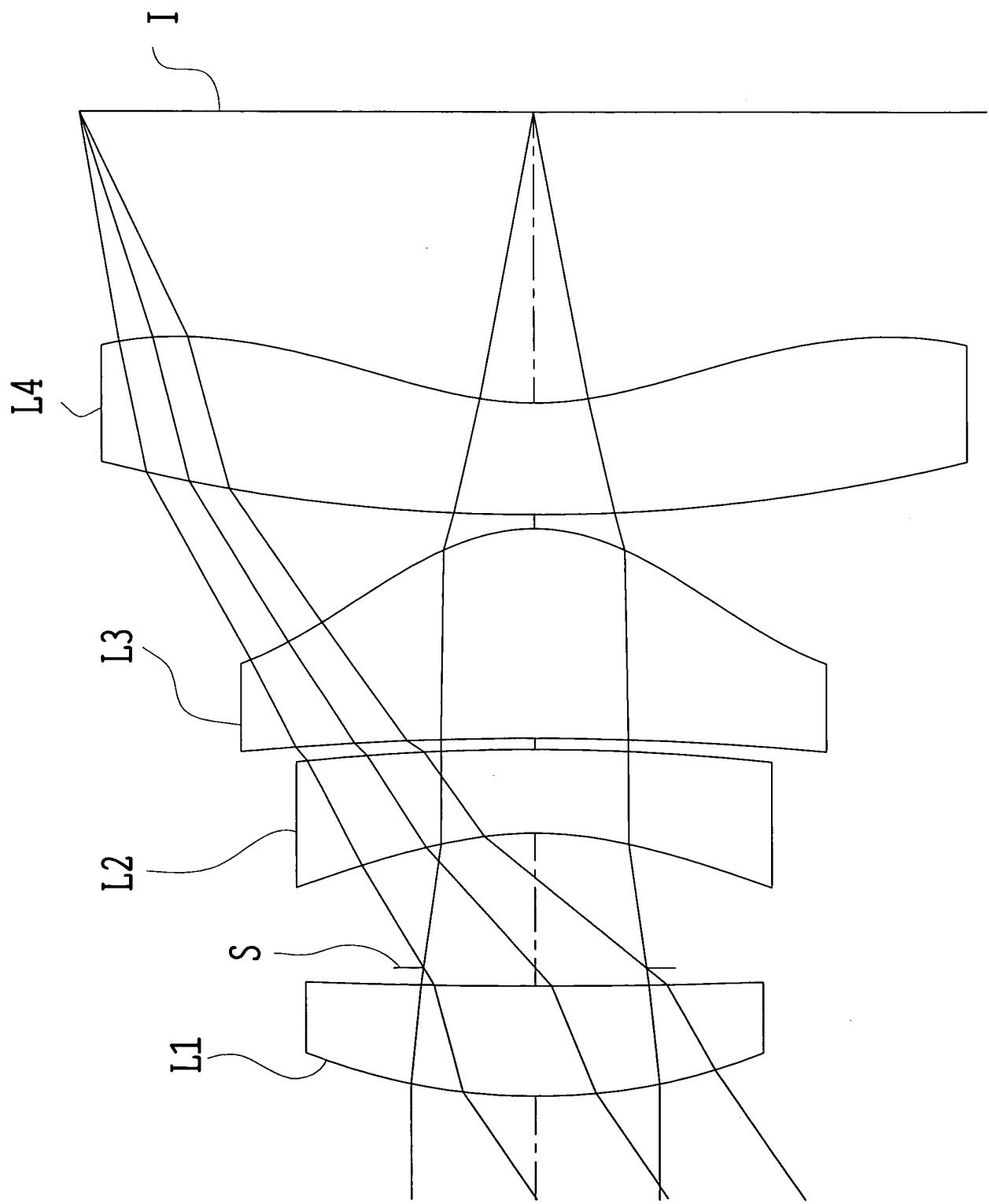


FIG. 4A
SPHERICAL
ABERRATION
 $\delta = 33^\circ$

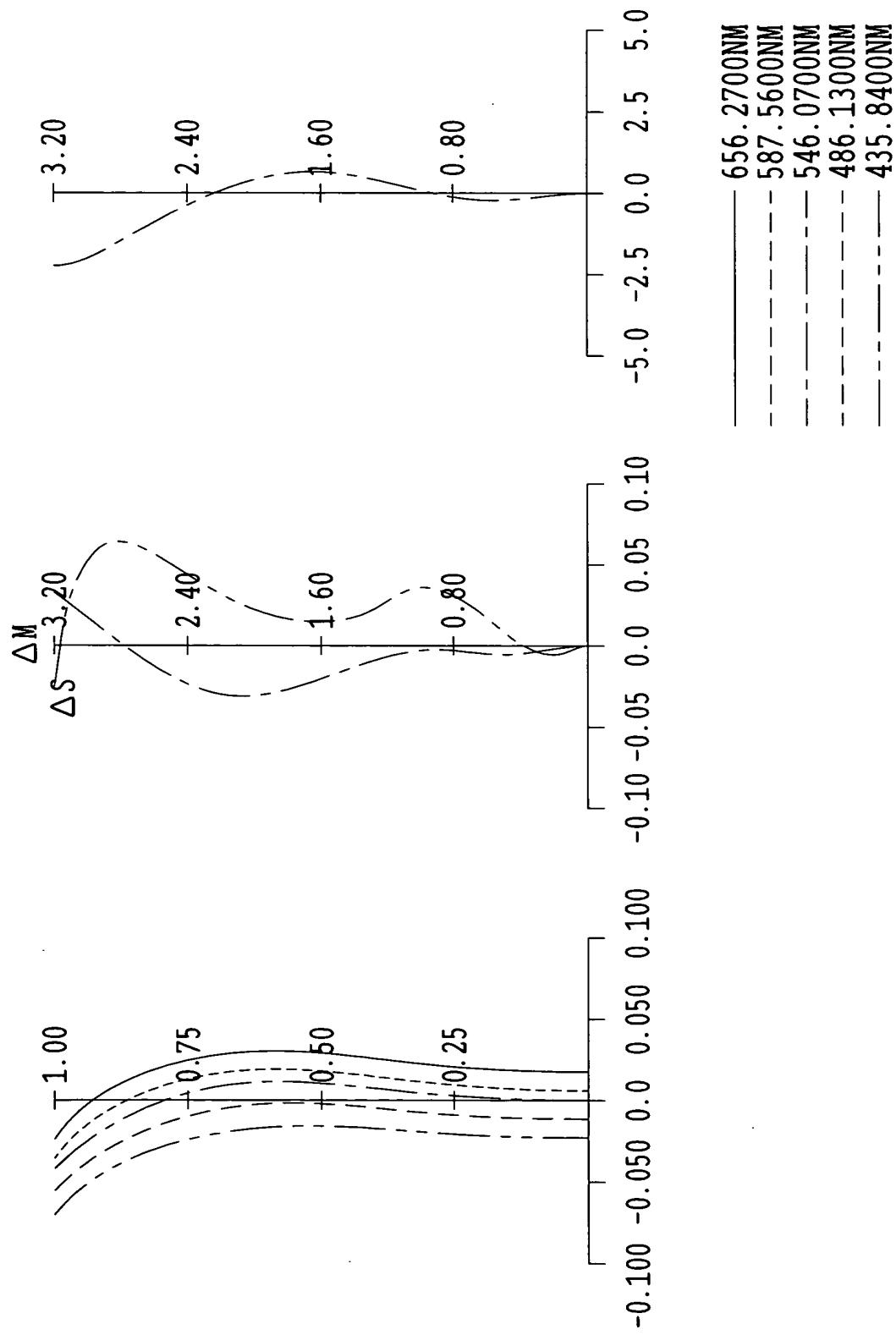


FIG. 4B

$$\omega = 33^\circ$$

FIG. 4C DISTORTION

I.H. = 3.0 mm

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FIG. 5

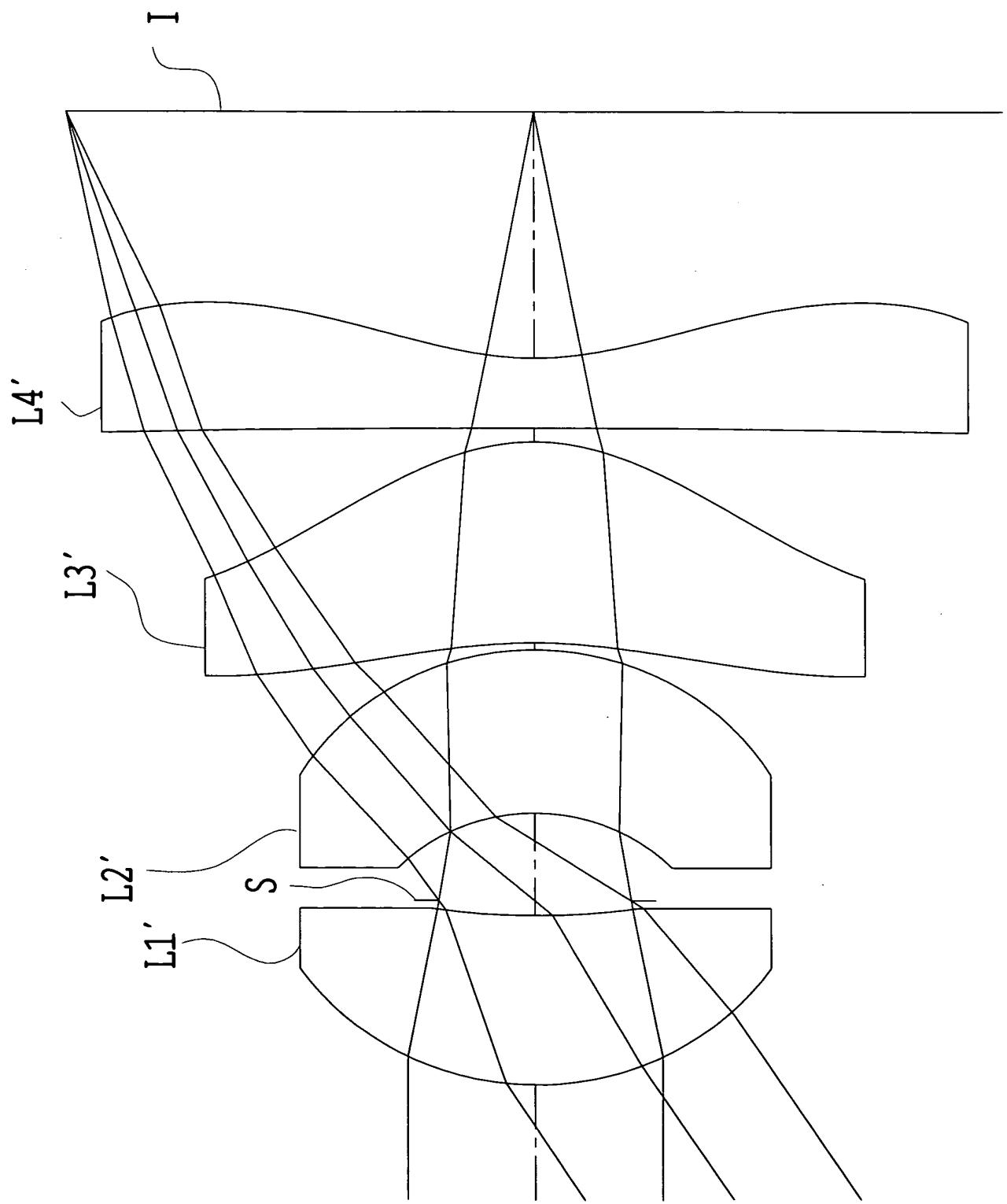


FIG. 6A
SPHERICAL
ABERRATION
 $\omega = 33^\circ$

FIG. 6B
ASTIGMATISM
I.H. = 3.0mm

FIG. 6C
DISTORTION
I.H. = 3.0mm

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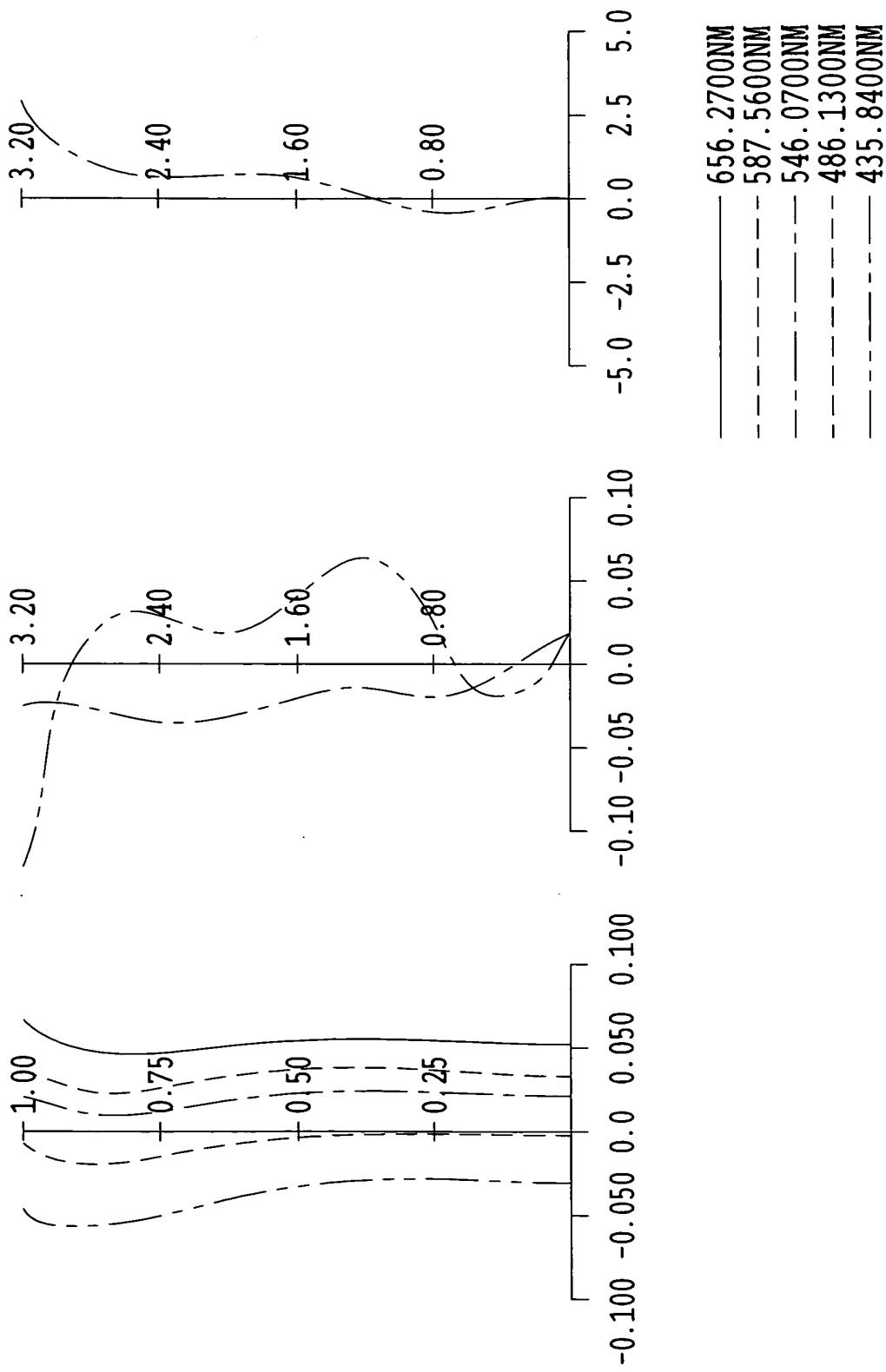


FIG. 7

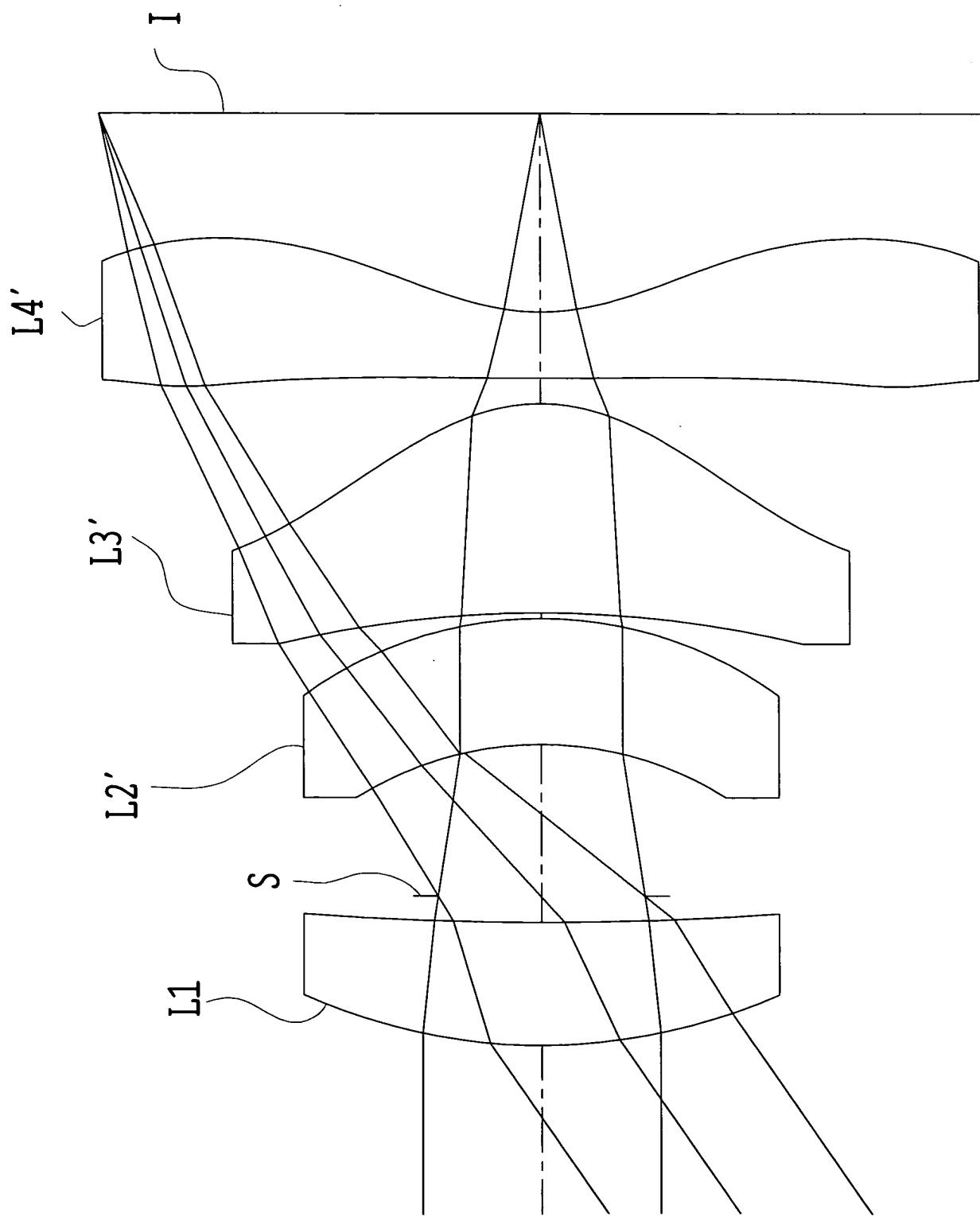


FIG. 8A
SPHERICAL
ABERRATION
 $\omega = 33^\circ$

FIG. 8B
ASTIGMATISM
I.H. = 3.0mm

FIG. 8C
DISTORTION
I.H. = 3.0mm

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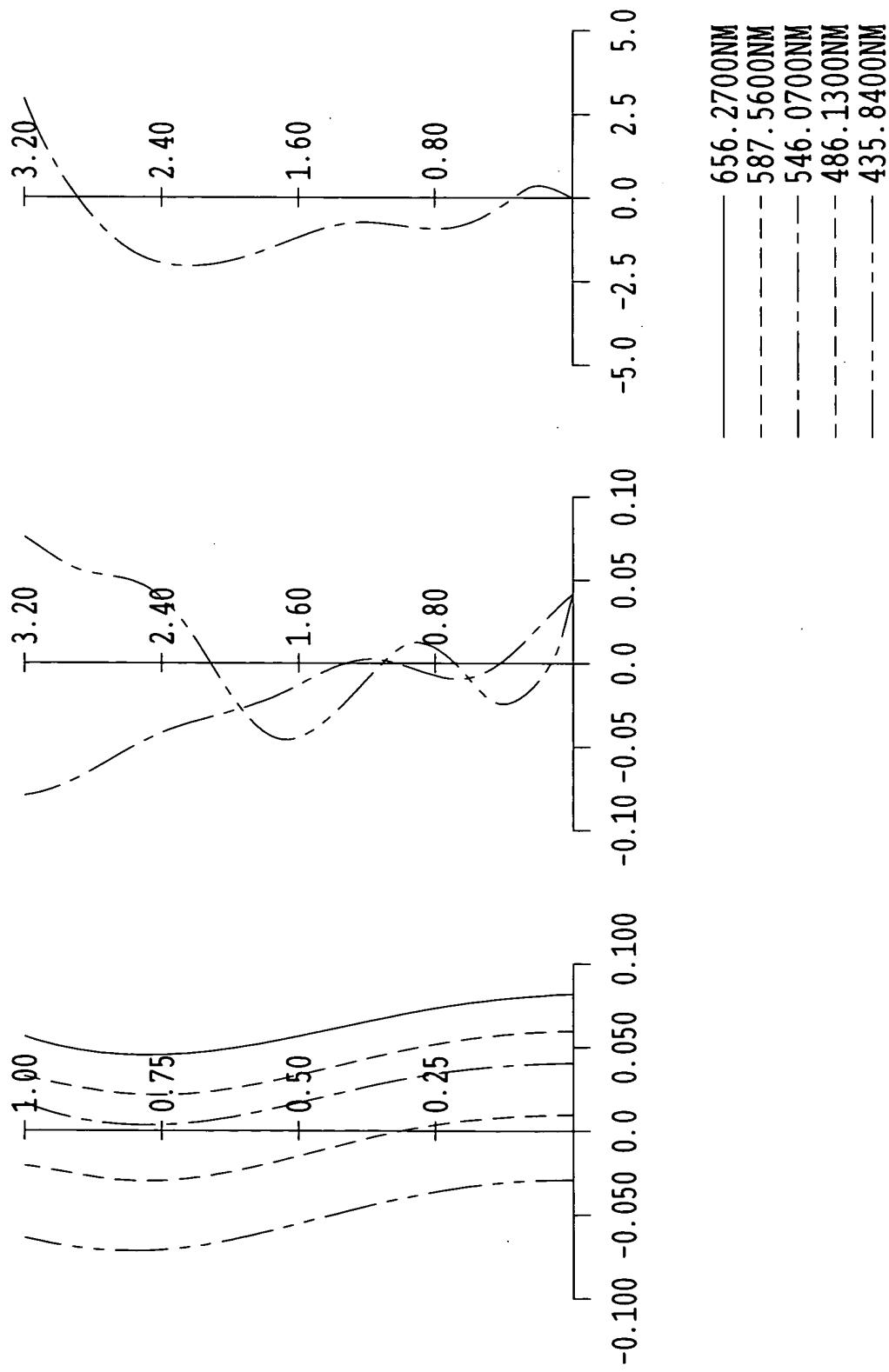


FIG. 9A

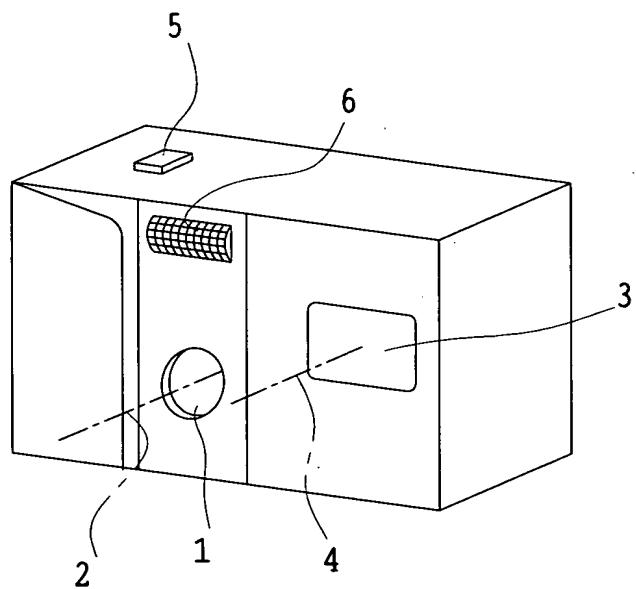
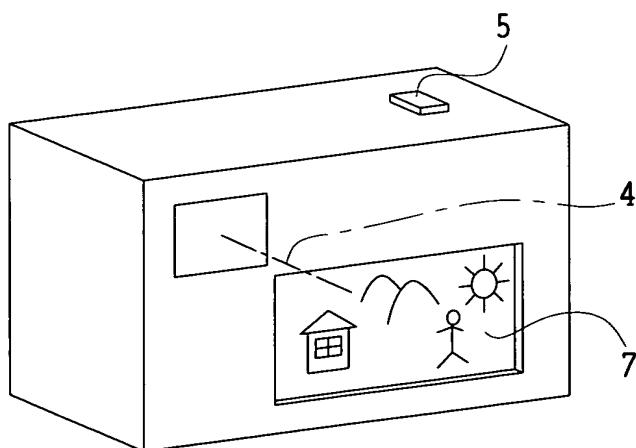


FIG. 9B



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FIG.10A

FIG.10B

